

RICK D. NYDEGGER  
BRENT P. LORIMER  
THOMAS R. VUKSINICK  
LARRY R. LAYCOCK  
JONATHAN W. RICHARDS  
DAVID R. WRIGHT  
JOHN C. STRINGHAM  
JOHN M. GUYN  
CHARLES L. ROBERTS  
DANA L. TANGREN  
ERIC L. MASCHOFF  
CHARLES J. VEVERKA  
ROBYN L. PHILLIPS  
RICHARD C. GILMORE \*  
STERLING A. BRENNAN  
R. BURNS ISRAELSEN  
DAVID R. TODD  
DAVID B. DELLENBACH  
L. DAVID GRIFFIN  
ADRIAN J. LEE  
FRASER D. ROY  
CARL T. REED  
R. PARRISH FREEMAN, JR.  
PETER F. MALEN, JR.  
L. REX SEARS, PH.D.



# WORKMAN | NYDEGGER

INTELLECTUAL PROPERTY ATTORNEYS

COFC  
1000 EAGLE GATE TOWER  
60 EAST SOUTH TEMPLE  
SALT LAKE CITY, UTAH 84111  
TELEPHONE: (801) 533-9800  
FAX: (801) 328-1707  
WEBSITE: [HTTP://WWW.WNLAW.COM](http://www.wnlaw.com)

PATENT  
Docket No. 17231.2

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Merrell et al.

Serial No.: 10/767,871

Filed: Jan. 29, 2004

Art Unit  
1764

For: RETORT HEATING SYSTEM AND METHODS  
OF USE

Examiner: Alexis Wachtel

Patent No.: 7,229,547 B2

Issue Date: Jun. 12, 2007

### REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323

Attn: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. § 1.323 which implement 35 U.S.C. § 255, the Commissioner is respectfully requested to issue a Certificate of Correction to correct mistakes in the above-identified patent. The enclosed Patent Office Form 1050 reflects the desired corrections. Also enclosed please find a check in the amount of \$100.00 to cover the costs for issuance of this certificate.

VERNON R. RICE §  
OF COUNSEL

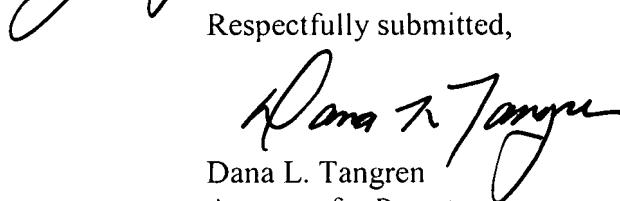
08/03/2007 HWDONG1 00000010 7229547  
01 FC:1811 100.00 0P

AUG 6 2007  
Certificate  
of Correction  
AUG 06 2007

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178. Duplicate copies of this letter are enclosed.

Dated this 17 day of July, 2007.

Respectfully submitted,



Dana L. Tangren  
Attorney for Patentee  
Registration No. 37,246  
Customer No. 022913

DLT:bvm  
Docket No. 17231.2  
PR0000002390V001

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 30 day of July, 2007.



Transmitted: REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323,  
PTO Form 1050 and Check No. 153362 for \$100.00

AUG 6 2007

# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO. : 7,229,547 B2

Page 1 of 1

APPLICATION NO. : 10/767,871

ISSUE DATE : Jan. 12, 2007

INVENTOR(S) : Merrell et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**Column 8**

Line 12 change "configuration" to --configurations--

Line 19 change "feed" to --fed--

**Column 13**

Line 24 change "134" to --143--

**Column 16**

Line 59 change "75" to --75°--

**Column 29**

Line 1 change "tho" to --the--

**Figure 2**

Change "33" to --33B--

**Figure 6**

Change "154" to --155--

MAILING ADDRESS OF SENDER (Please do not use customer number)

Dana L. Tangren WORKMAN NYDEGGER  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, UT 84111

AUG 6 2007

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO. : 7,229,547 B2

Page 1 of 1

APPLICATION NO. : 10/767,871

ISSUE DATE : Jan. 12, 2007

INVENTOR(S) : Merrell et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**Column 8**

Line 12 change "configuration" to --configurations--

Line 19 change "feed" to --fed--

**Column 13**

Line 24 change "134" to --143--

**Column 16**

Line 59 change "75" to --75°--

**Column 29**

Line 1 change "tho" to --the--

**Figure 2**

Change "33" to --33B--

**Figure 6**

Change "154" to --155--

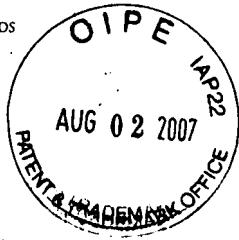
MAILING ADDRESS OF SENDER (Please do not use customer number)

Dana L. Tangren WORKMAN NYDEGGER  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, UT 84111

AUG 6 2007

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

RICK D. NYDEGGER  
BRENT P. LORIMER  
THOMAS R. VUKSINICK  
LARRY R. LAYCOCK  
JONATHAN W. RICHARDS  
DAVID R. WRIGHT  
JOHN C. STRINGHAM  
JOHN M. GUYNN  
CHARLES L. ROBERTS  
DANA L. TANGREN  
ERIC L. MASCHOFF  
CHARLES J. NEVERKA  
ROBYN L. PHILLIPS  
RICHARD C. GILMORE \*  
STERLING A. BRENNAN  
R. BURNS ISRAELSEN  
DAVID R. TODD  
DAVID B. DELLENBACH  
L. DAVID GRIFFIN  
ADRIAN J. LEE  
FRASER D. ROY  
CARL T. REED  
R. PARRISH FREEMAN, JR.  
PETER F. MALEN, JR.  
L. REX SEARS, PH.D.



# WORKMAN | NYDEGGER

INTELLECTUAL PROPERTY ATTORNEYS

1000 EAGLE GATE TOWER  
60 EAST SOUTH TEMPLE  
SALT LAKE CITY, UTAH 84111  
TELEPHONE: (801) 533-9800  
FAX: (801) 328-1707  
WEBSITE: [HTTP://WWW.WNLAW.COM](http://www.wnlaw.com)

PATENT

Docket No. 17231.2

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Merrell et al.



ROBERT E. AYCOCK  
JENS C. JENKINS  
MICHAEL B. DODD  
BRETT I. JOHNSON  
SARA D. JONES  
TIGE KELLER  
JANNA J. LEWIS  
J. LAVAR OLDHAM  
MICHAEL J. FRODSHAM  
WESLEY C. ROSANDER  
RYAN N. FARR  
WILLIAM R. RICHTER  
KEVIN W. STINGER  
MATTHEW D. TODD  
MATTHEW A. BARLOW  
ANDREW S. HANSEN  
CHAD E. NYDEGGER  
JOSEPH G. PIA  
CLINTON E. DUKE  
JAMES B. BELSHE  
KIRK R. HARRIS  
MICHAEL M. BALLARD  
DAVID A. JONES  
SHANE K. JENSEN  
JONATHAN M. BENNS, PH.D.  
SCOTT A. WOODBURY  
JOHN T. GADD  
MARK W. FORD  
COLBY C. NUTTALL  
AARON M. SMITH  
KULANIAKEA FISHER  
THOMAS M. BOINACCI  
PAUL G. JOHNSON  
AMBER B. LEAVITT  
JEFFERY M. LILLYWHITE  
HEATHER MANWARING  
JOHN C. BACOCH  
  
VERNON R. RICE §  
OF COUNSEL

Serial No.: 10/767,871  
Filed: Jan. 29, 2004  
For: RETORT HEATING SYSTEM AND METHODS  
OF USE  
Examiner: Alexis Wachtel  
Patent No.: 7,229,547 B2  
Issue Date: Jun. 12, 2007

Art Unit  
1764

### REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323

Attn: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

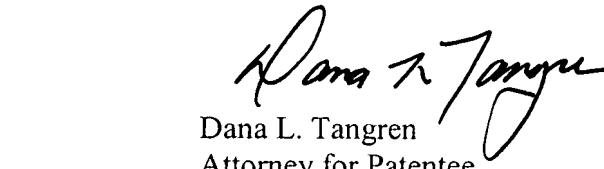
Sir:

In accordance with the provisions of 37 C.F.R. § 1.323 which implement 35 U.S.C. § 255, the Commissioner is respectfully requested to issue a Certificate of Correction to correct mistakes in the above-identified patent. The enclosed Patent Office Form 1050 reflects the desired corrections. Also enclosed please find a check in the amount of \$100.00 to cover the costs for issuance of this certificate.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178. Duplicate copies of this letter are enclosed.

Dated this 17 day of July, 2007.

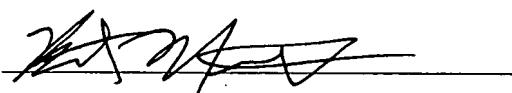
Respectfully submitted,

  
Dana L. Tangren  
Attorney for Patentee  
Registration No. 37,246  
Customer No. 022913

DLT:bvm  
Docket No. 17231.2  
PR0000002390V001

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 30 day of July, 2007.



Transmitted: REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323,  
PTO Form 1050 and Check No. 153362 for \$100.00

AUG 6 2007